

# Benefits of Sound Stewardship

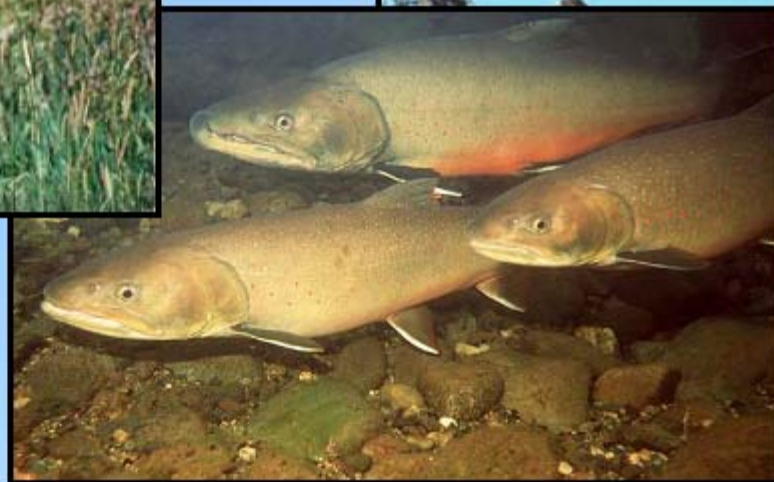






**"The ... department shall preserve, protect, perpetuate, and manage the wildlife and food fish, game fish, and shellfish in state waters and offshore waters."**

**RCW 77.04.012**







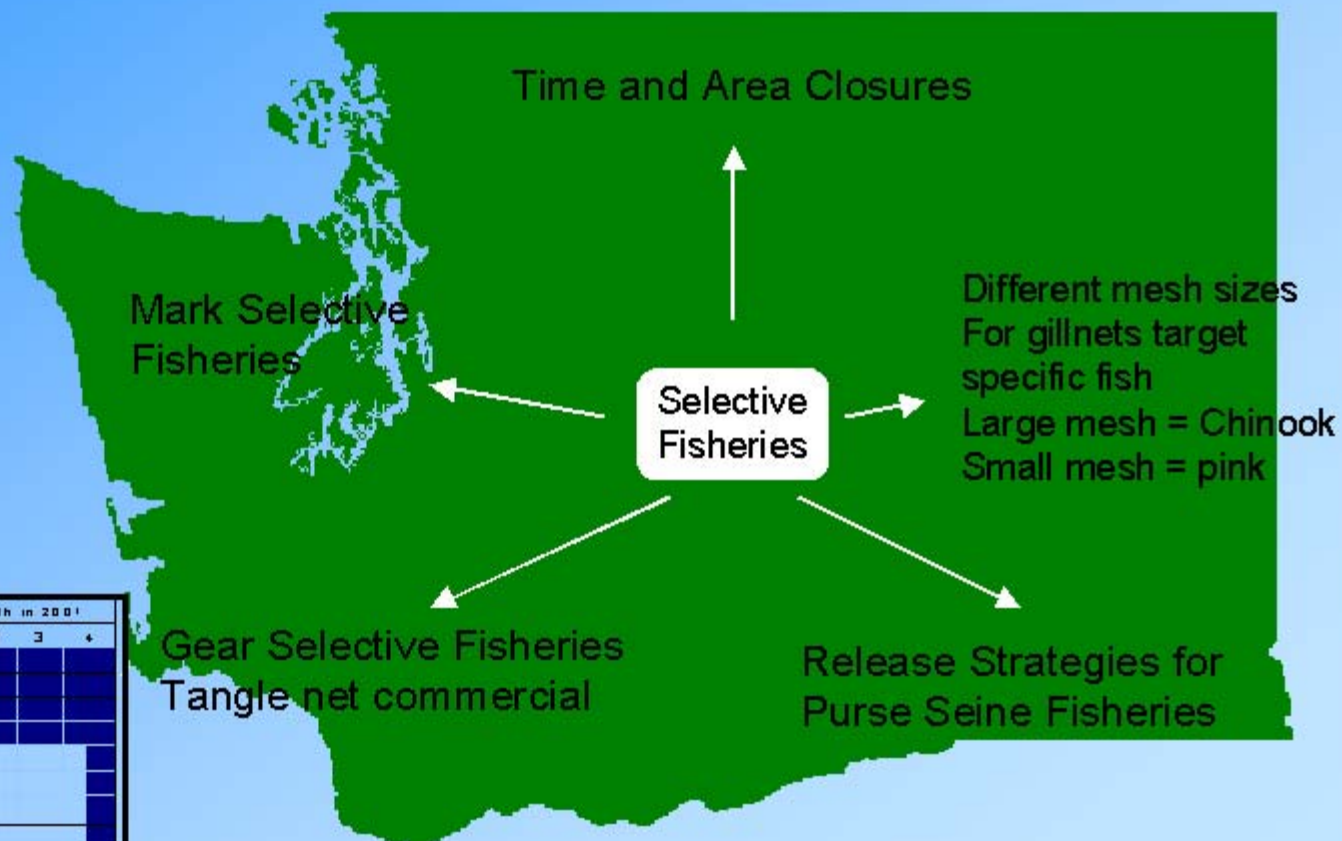
## ESA Listings

- 15 salmon populations in Washington state are listed as "threatened" or "endangered" under the federal Endangered Species Act (ESA).
- Listings encompass 70% of the state's geographic area.
- 90% of the state's population live within these areas.





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		Month in 2000								Month in 2001			
	Area	5	6	7	8	9	10	11	12	1	2	3	4
Ocean	1												
	2												
	3												
	4												
	5												
	6												
	7												
Fugal Sound	8-1												
	8-2												
	9												
	10												
	11												
	12												
	13												





## Hatchery Operations

**Dual role:** Preserving wild runs and producing fish for harvest.

- One-third of 96 state facilities now involved in preserving wild runs.
- Hatcheries produce between 75% (Puget Sound) and 90% (Columbia River) of total harvest.
- 85% of hatchery salmon propagated to replace loss of wild fish from dam construction and habitat losses.





## Washington ranks among the nation's top 10 states in spending by sport fishers

1) Florida	\$4 billion
2) California	\$2 billion
3) Texas	\$1.9 billion
4) Minnesota	\$1.3 billion
5) North Carolina	\$1.11 billion
6) New York	\$1.1 billion
7) Wisconsin	\$1 billion
<b>8) Washington</b>	<b>\$854 million</b>
9) Michigan	\$839 million
10) Ohio	\$762 million



**Source: U.S. Fish and Wildlife Service**





## Top 10 states for 2001 boat, motor, trailer and boating accessory purchases

1) Florida	\$1.48 billion
2) California	\$1.42 billion
3) Texas	\$866 million
4) Michigan	\$612 million
5) Minnesota	\$583 million
6) New York	\$574 million
7) North Carolina	\$467 million
8) Wisconsin	\$464 million
<b>9) Washington</b>	<b>\$454 million</b>
10) New Jersey	\$361 million



*(Source: National Marine Manufacturers Association)*



## Top Ten Commercial Fishery Landing Values in the Year 2000



1) Alaska	\$ 956,990
2) Louisiana	\$ 401,095
3) Massachusetts	\$ 288,263
4) Maine	\$ 275,107
5) Texas	\$ 232,400
6) Florida, West Coast	\$ 155,200
<b>7) Washington</b>	<b>\$ 145,311</b>
8) California	\$ 139,111
9) Virginia	\$ 118,336
10) New Jersey	\$ 107,163

(x 1,000)

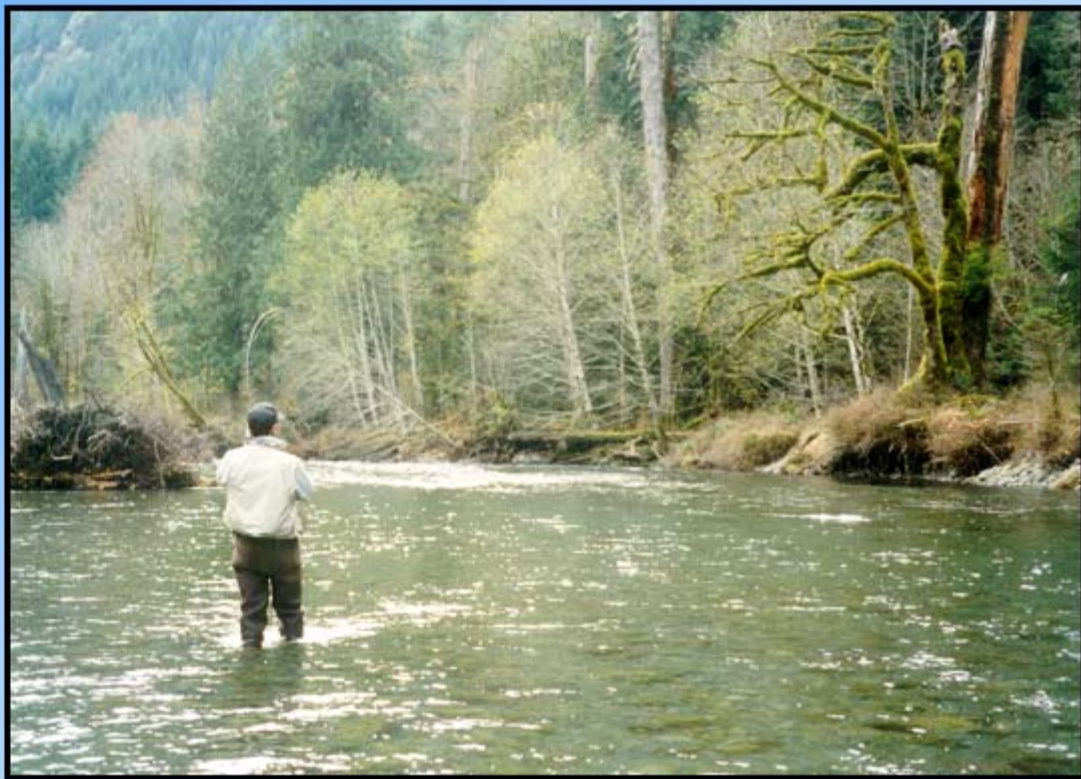
*Source: Fisheries of the United States.  
National Oceanic & Atmospheric Administration*





## Fisheries

- Provide recreational opportunities for more than 1 million people every year.
- Anglers spend \$854 million in Washington annually.
- Commercial fisheries generate \$250 million in economic benefits







## Wildlife Watching Expenditures By State, 2001



1) California	\$ 2.6 billion
2) Florida	\$ 1.6 billion
3) New York	\$ 1.4 billion
4) Wisconsin	\$ 1.3 billion
5) Texas	\$ 1.3 billion
6) New Jersey	\$ 1.2 billion
<b>7) Washington</b>	<b>\$ 980 million</b>
8) Pennsylvania	\$ 962 million
9) Maryland	\$ 863 million
10) North Carolina	\$ 827 million

*Source: United States Fish and Wildlife Service*





## Wildlife

**A source of recreational opportunity for millions each year.**

- 227,000 hunters
- 2.5 million wildlife viewers over age 16
- \$1.3 billion annually in spending in Washington





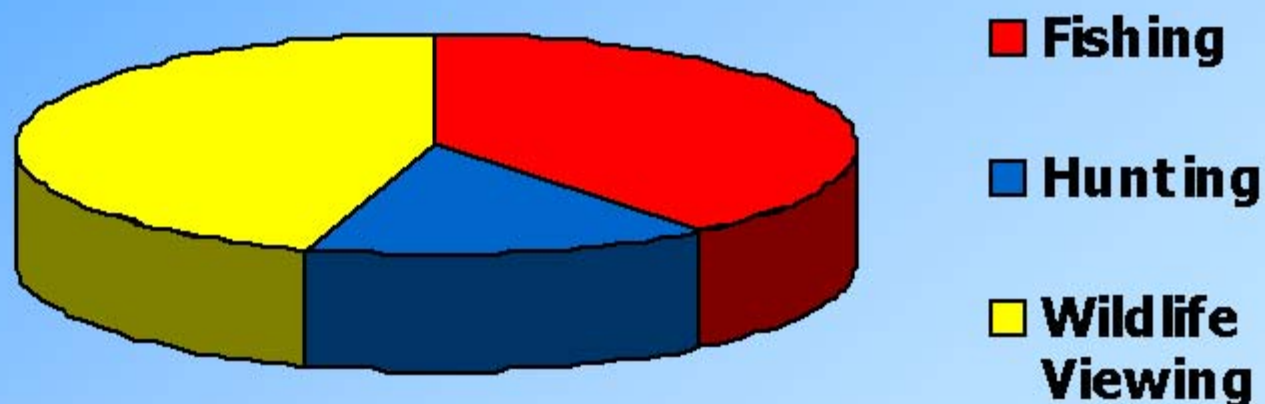
## Recreational spending for fishing, hunting and wildlife viewing in Washington, 2001

**Total: \$2.18 billion**

**Fishing  
\$854 million**

**Hunting  
\$350 million**

**Wildlife viewing  
\$980 million**



*Source: United States Fish and Wildlife Service*





## Washington



•Anglers	\$853,761,000
•Hunters	\$349,771,000
•Wildlife Watchers	\$979,730,000

## Oregon



•Anglers	\$601,780,000
•Hunters	\$364,859,000
•Wildlife Watchers	\$769,407,000

## Idaho



•Anglers	\$310,872,000
•Hunters	\$230,841,000
•Wildlife Watchers	\$227,470,000



## Benefits of Sound Stewardship



***Washington is one of the nation's top 10 states for small business, with 185,000 small businesses located here.***

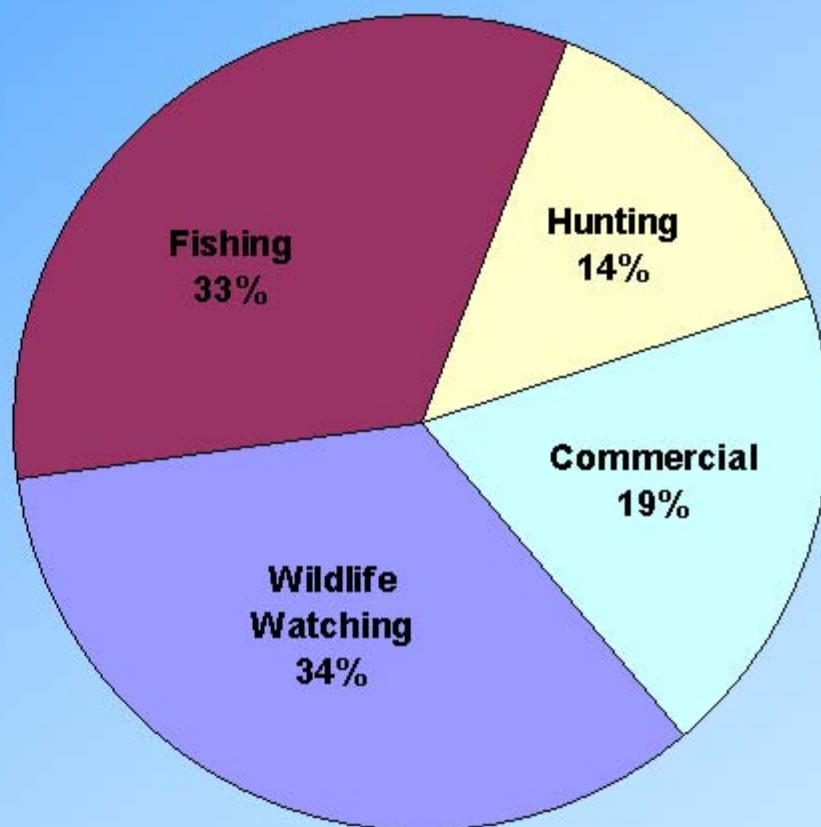
*Source: Seattle Times*





## Economic role of Fish and Wildlife

- 48,107 related jobs\*
- \$4.83 billion in related expenditures per biennium\*\*



\* 2001, Washington Employment Security Department and Southwick Associates

\*\* U.S. Fish and Wildlife Service, Washington Department of Fish and Wildlife



# Return on Total Budget

2003-2005 Biennium

**Total agency  
Spending<sup>1</sup>**

**\$ 1 =**

**Direct Economic  
Benefits<sup>2</sup>**

**\$ 16 =**

**Total Economic  
Impact<sup>3</sup>**

**\$ 31**

<sup>1</sup>Total Agency Budget 2003-2005 (\$280.3 million)

<sup>2</sup>Direct Economic Benefits = Fish and Wildlife Related Recreational Expenditures and Commercial Fishing Ex-Vessel Revenue (\$4.6 billion)

<sup>3</sup>Commercial Multiplier = 2.1 (PFMC), Recreational Multiplier = 1.9 (American Sports fishing Association/USFWS) (\$8.8 billion)







# Return on General Fund-State

2003-2005 Biennium

**Total GFS  
Spending<sup>1</sup>**

**\$ 1 =**

**Direct Economic  
Benefits<sup>2</sup>**

**\$ 56 =**

**Total Economic  
Impact<sup>3</sup>**

**\$ 106**

<sup>1</sup>Total General Fund State 2003-2005 (\$82.7)

<sup>2</sup>Direct Economic Benefits = Fish and Wildlife Related Recreational Expenditures and Commercial Fishing Ex-Vessel Revenue (\$4.6 billion)

<sup>3</sup>Commercial Multiplier = 2.1 (PFMC), Recreational Multiplier = 1.9 (American Sports fishing Association/USFWS) (\$8.8 billion)





# Sales Tax Revenue from Recreational Fish and Wildlife Activities to General-Fund State

**WDFW GFS  
Spending<sup>1</sup>**

**Sales Tax  
Revenue to  
GFS<sup>2</sup>**

**\$ 1 =**

**\$ 3**

<sup>1</sup>Total General Fund State 2003-2005 (\$82.7)

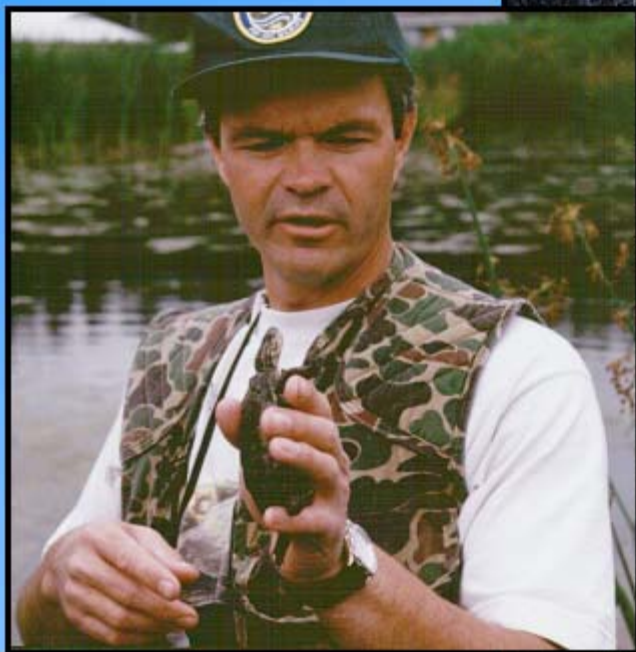
<sup>2</sup>Sales Tax Revenue to the General Fund on Direct Fish and Wildlife Related Recreational Expenditures (\$255 million)







# Sound resource management translates to economic benefits for Washington communities









# Benefits of Sound Stewardship

